

ABSTRACT OF THE DISCLOSURE

A method for controlling user access to distributed resources on a data communications network includes receiving a resource request. The request includes a rights key credential that includes at least one key to provide access to a resource on the data communications network. The rights key credential also includes a resource identifier that includes a resource server peer group ID and a randomized ID. The resource server peer group ID identifies a resource server peer group. The resource server peer group includes at least one server that maintains a mapping between a randomized ID and the at least one key. The method also includes providing access to the resource using the at least one key.